

Title (en)
FUEL CELL SYSTEM

Title (de)
BRENNSTOFFZELLENSYSTEM

Title (fr)
SYSTÈME DE PILE À COMBUSTIBLE

Publication
EP 2561576 B1 20140507 (EN)

Application
EP 11711399 A 20110315

Priority
• JP 2010098217 A 20100421
• JP 2011056679 W 20110315

Abstract (en)
[origin: WO2011132487A1] A fuel cell system (10) includes a fuel cell module (12), a combustor (14), a fuel gas supply apparatus (16), an oxygen-containing gas supply apparatus (18), a water supply apparatus (20), a power converter (22), a control device (24), and a casing (26) containing the fuel cell module (12), the combustor (14), the fuel gas supply apparatus (16), the oxygen-containing gas supply apparatus (18), the water supply apparatus (20), the power converter (22), and the control device (24). The casing (26) includes a casing body (62) having an opening (60) in the front face and a slide door (64) that is installed onto the casing body (62). When the slide door (64) slides horizontally, the opening (60) is opened/closed. The power converter (22) and the control device (24) are attached onto the slide door (64) at upper and lower positions.

IPC 8 full level
H01M 8/24 (2006.01)

CPC (source: EP US)
H01M 8/2425 (2013.01 - EP US); **H01M 8/2457** (2016.02 - EP US); **H01M 8/2475** (2013.01 - EP US); **H01M 8/04089** (2013.01 - EP US); **H01M 8/04388** (2013.01 - EP US); **H01M 8/0494** (2013.01 - EP US); **H01M 8/0612** (2013.01 - EP US); **H01M 2008/1293** (2013.01 - EP US); **H01M 2250/10** (2013.01 - US); **Y02B 90/10** (2013.01 - US); **Y02E 60/50** (2013.01 - EP)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2011132487 A1 20111027; EP 2561576 A1 20130227; EP 2561576 B1 20140507; JP 2011228181 A 20111110; JP 5439266 B2 20140312; US 2013029237 A1 20130131; US 8859137 B2 20141014

DOCDB simple family (application)
JP 2011056679 W 20110315; EP 11711399 A 20110315; JP 2010098217 A 20100421; US 201113637151 A 20110315